| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|------------------------------|---------------------|---------|------------------|
| L1 | 15774 | okamoto.in. or kamata.in. or izumizawa.in. or murakami.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:39 |
| L2 | 846322 | resin | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:41 |
| L3 | 4831 | L1 and L2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:39 |
| L4 | 374312 | centrifug\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:40 |
| L5 | 306 | L3 and L4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:40 |
| L6 | 1012924 | cell or microorganism | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:40 |
| L7 | 144 | L5 and L6 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:40 |
| L8 | 939 | water adj absorb\$4 adj resin | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:41 |
| L9 | 1 | L7 and L8 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/22 12:41 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|------------------------------|---------------------|---------|------------------|
| S1 | 50195 | (sodium adj polyacrylate) or (water adj absorb\$3 adj resin) or (hydrogel) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 08:58 |
| S2 | 71445 | (cell or microorganism) near5 (fractionation or separation or collection or isolation) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 08:54 |
| S3 | 4151 | S1 and S2 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 08:54 |
| S4 | 59 | S1 same S2 | US-PGPUB; USPAT; USOCR | OR · | ON | 2007/03/21 08:54 |
| S5 | 9834 | (sodium adj polyacrylate) or (water adj absorb\$3 adj resin) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 08:58 |
| S6 | 122 | S2 and S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:03 |
| S7 | 17 | aqua adj keep adj 10sh | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:09 |
| S8 | 44 | (superabsorbent or absorbent) adj beads | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:13 |
| S9 | 40 | absorbent adj bead | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:15 |
| S10 | 6718 | water adj absorbent | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:27 |
| S11 | 58 | S2 and S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:16 |
| S12 | 29233 | water adj absorb\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:27 |
| S13 | 1011445 | cell or microorganism | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:27 |
| S14 | 7789 | S12 and S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:28 |
| S15 | 430793 | centrifug\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:28 |

3/22/2007 12:35:05 PM

| S16 | 1755 | S14 and S15 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 09:28 |
|-----|---------|--|------------------------------|-----------------|----|------------------|
| S17 | 4547553 | collect\$5 or isolat\$5 or separat\$5 | US-PGPUB; USPAT; USOCR | OR _. | ON | 2007/03/21 09:28 |
| S18 | 1681 | S16 and S17 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:25 |
| S19 | 4 | ("3971936" "4587213" "4833382" "5428690").PN. OR ("6521463").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:21 |
| S20 | 229 | wardlaw.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:21 |
| S21 | 41122 | hydrogel | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:32 |
| S22 | 8 | S20 and S21 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:21 |
| S23 | 706 | S12 same S15 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:28 |
| S24 | 802 | S1 same S15 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:28 |
| S25 | 782 | hydrogel near10 beads | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:32 |
| S26 | 27 | S15 same S25 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:42 |
| S27 | 1 | "5869096".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:42 |
| S28 | 6 | "522045".ap. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 11:34 |
| S29 | 8 | "885193".ap. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 10:55 |
| S30 | 4981 | extraction and tween and edta and heating and ph | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 12:13 |

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|-----|---------|---|------------------------------|------|----|------------------|
| S31 | 3387 | extraction and tween and edta and heating and ph and pcr | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/03/21 11:34 |
| S32 | 31994 | 435/6 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 11:34 |
| S33 | 947 | S31 and S32 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 11:42 |
| S34 | 517521 | TB or tuberculosis | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 11:49 |
| S35 | 422 | S33 and S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 11:42 |
| S36 | 42618 | (TB or tuberculosis) same (tween or triton) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 11:50 |
| S37 | 1250 | (TB or tuberculosis) same (tween or triton) same (extract\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 11:51 |
| S38 | 121 | (tuberculosis) same (tween or triton) same (extract\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 12:09 |
| S39 | 4740 | triton adj x100 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 12:09 |
| S40 | 2481564 | heat\$4 or incubate\$e | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 12:10 |
| S41 | 3234 | S39 and S40 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/21 12:10 |

3/22/2007 12:35:05 PM C:\Documents and Settings\ashaw\My Documents\EAST\Workspaces\10522045.wsp

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